

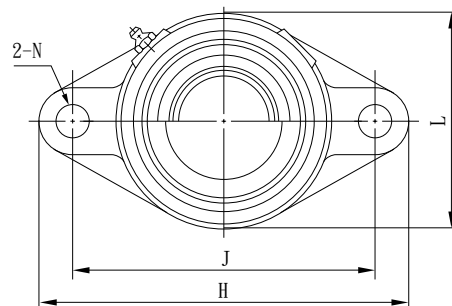
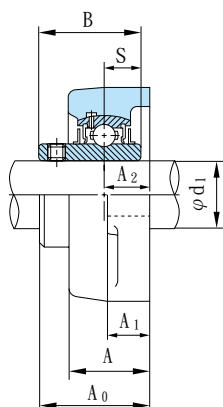
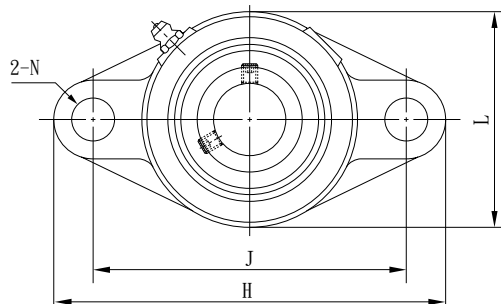
Rhombic Flange Units

UCFL type

With setscrews

Cylindrical bore

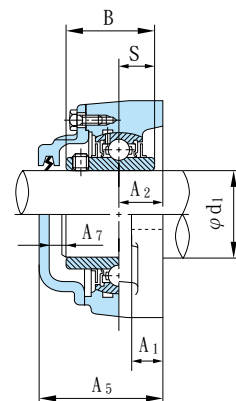
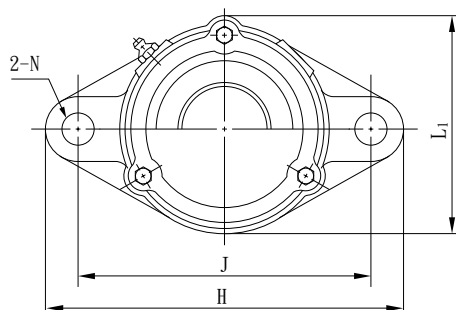
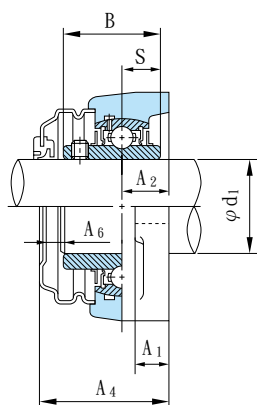
Shaft dia.: 12~60mm



With steel cover

軸徑 (mm)	連座 軸承 型番	主要寸法 (mm)															安裝 螺栓 型番	
		H	L	L ₁	A	J	N	A ₁	A ₂	A ₀	B	S	A ₄	A ₅	A ₆	A ₇		
12	UCFL201	113	60	66	25.5	90	12	12	15	33.3	31	12.7	43	46	8	6	M 10	
15	UCFL202	113	60	66	25.5	90	12	12	15	33.3	31	12.7	43	46	8	6	M 10	
17	UCFL203	113	60	66	25.5	90	12	12	15	33.3	31	12.7	43	46	8	6	M 10	
20	UCFL204	113	60	66	25.5	90	12	12	15	33.3	31	12.7	43	46	8	6	M 10	
25	UCFL205	130	68	73	27	99	16	14	16	35.7	34	14.3	47	51	10	9	M 14	
	UCFLX05	141	83	—	30	117	12	13	18	40.2	38.1	15.9	51	—	8	—	M 10	
	UCFL305	150	80	84	29	113	19	13	16	39	38	15	—	55	—	10	M 16	
30	UCFL206	148	80	84	31	117	16	14	18	40.2	38.1	15.9	49	55	8	8	M 14	
	UCFLX06	156	95	—	34	130	16	14	19	44.4	42.9	17.5	54	—	8	—	M 14	
	UCFL306	180	90	94	32	134	23	15	18	44	43	17	—	60	—	10	M 20	
35	UCFL207	161	90	94	34	130	16	16	19	44.4	42.9	17.5	54	59	8	8	M 14	
	UCFLX07	171	105	—	38	144	16	14	21	51.2	49.2	19	63	—	10	—	M 14	
	UCFL307	185	100	104	36	141	23	16	20	49	48	19	—	65	—	10	M 20	
40	UCFL208	175	100	104	36	144	16	16	21	51.2	49.2	19	61	66	9	8	M 14	
	UCFLX08	179	111	—	40	148	16	14	22	52.2	49.2	19	63	—	10	—	M 14	
	UCFL308	200	112	118	40	158	23	17	23	56	52	19	—	73	—	11	M 20	
45	UCFL209	188	108	113	38	148	19	18	22	52.2	49.2	19	63	67	10	8	M 16	
	UCFLX09	189	116	—	40	157	16	14	23	55.6	51.6	19	67	—	9	—	M 14	
	UCFL309	230	125	132	44	177	25	18	25	60	57	22	—	78	—	12	M 22	
50	UCFL210	197	115	120	40	157	19	18	22	54.6	51.6	19	66	71	9	10	M 16	
	UCFLX10	216	133	—	44	184	19	20	26	59.4	55.6	22.2	70	—	9	—	M 16	
	UCFL310	240	140	144	48	187	25	19	28	67	61	22	—	85	—	12	M 22	
55	UCFL211	224	130	134	43	184	19	20	25	58.4	55.6	22.2	69	75	9	10	M 16	
	UCFL311	250	150	154	52	198	25	20	30	71	66	25	—	90	—	13	M 22	
60	UCFL212	250	140	144	48	202	23	20	29	68.7	65.1	25.4	80	86	10	11	M 20	
	UCFL312	270	160	164	56	212	31	22	33	78	71	26	—	98	—	14	M 27	

Remarks: 1. Grease nipple: 1/4-28UNF



With castcover

1N=0.102kgf

	軸 承 部 份			軸承座 型番	UnitNo. with steelcover	UnitNo. with castcover	總重量(kg)		
	型 番	基本額定荷重(N)			Cover with rubber seal (End cover)	Cover with rubber seal (End cover)	標準	附鋼製 外蓋	附鑄鐵 外蓋
		Cr	Cor						
	UC 201	12800	6600	FL204	UCFL201C (E)	CUCFL201C (CE)	0.50	0.53	0.8
	UC 202	12800	6600	FL204	UCFL202C (E)	CUCFL202C (CE)	0.48	0.51	0.8
	UC 203	12800	6600	FL204	UCFL203C (E)	CUCFL203C (CE)	0.47	0.50	0.8
	UC 204	12800	6600	FL204	UCFL204C (E)	CUCFL204C (CE)	0.45	0.48	0.8
	UC 205	14000	7900	FL205	UCFL205C (E)	CUCFL205C (CE)	0.63	0.67	1.0
	UCX 05	19600	11300	FLX 05	UCFLX 05C (E)	—	1.0	1.0	—
	UC 305	21300	10900	FL305	—	CUCFL305C (CE)	1.1	—	1.4
	UC 206	19600	11300	FL206	UCFL206C (E)	CUCFL206C (CE)	0.96	1.0	1.5
	UCX 06	25900	15400	FLX 06	UCFLX 06C (E)	—	1.4	1.4	—
	UC 306	26800	15000	FL306	—	CUCFL306C (CE)	1.5	—	1.9
	UC 207	25900	15400	FL207	UCFL207C (E)	CUCFL207C (CE)	1.2	1.3	1.9
	UCX 07	29300	17900	FLX 07	UCFLX 07C (E)	—	1.9	2.0	—
	UC 307	33500	19200	FL307	—	CUCFL307C (CE)	1.8	—	2.3
	UC 208	29300	17900	FL208	UCFL208C (E)	CUCFL208C (CE)	1.6	1.7	2.3
	UCX 08	33000	20500	FLX 08	UCFLX 08C (E)	—	2.0	2.1	—
	UC 308	40500	23900	FL308	—	CUCFL308C (CE)	2.4	—	2.9
	UC 209	33000	20500	FL209	UCFL209C (E)	CUCFL209C (CE)	1.9	2.0	2.7
	UCX 09	35500	23200	FLX 09	UCFLX 09C (E)	—	2.4	2.5	—
	UC 309	51500	29500	FL309	—	CUCFL309C (CE)	3.4	—	4.2
	UC 210	35500	23200	FL210	UCFL210C (E)	CUCFL210C (CE)	2.2	2.3	3.2
	UCX 10	43000	29400	FLX 10	UCFLX 10C (E)	—	3.6	3.7	—
	UC 310	61500	38200	FL310	—	CUCFL310C (CE)	4.3	—	5.2
	UC 211	43000	29400	FL211	UCFL211C (E)	CUCFL211C (CE)	3.2	3.3	4.3
	UC 311	71500	44800	FL311	—	CUCFL311C (CE)	5.1	—	6.0
	UC 212	52500	36100	FL212	UCFL212C (E)	CUCFL212C (CE)	4.1	4.3	5.4
	UC 312	81500	52000	FL312	—	CUCFL312C (CE)	6.2	—	7.3

Remarks: 2. Examples of unit numbers with cover:

With steel cover { Cover with rubber seal UCFL210C
End cover UCFL210E
With castcover { Cover with rubber seal CUCFL210C
End cover CUCFL210CE

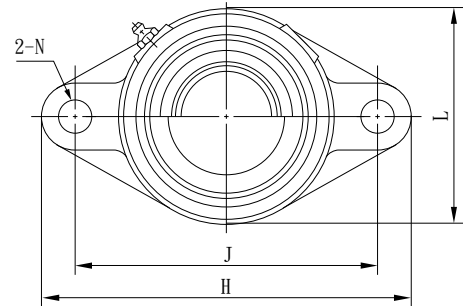
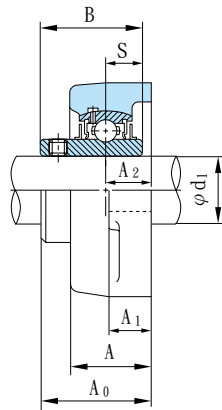
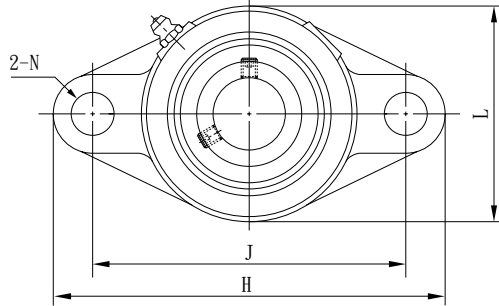
Rhombic Flange Units

UCFL type

With setscrews

Cylindrical bore

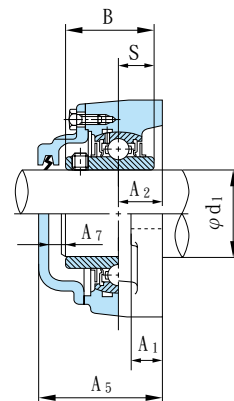
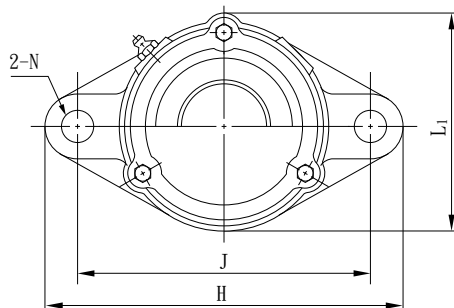
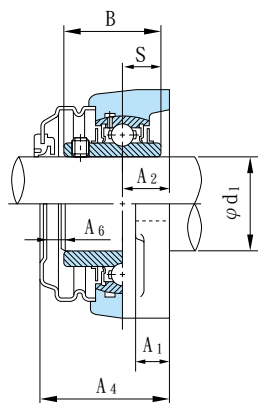
Shaft dia.: 65~140mm



With steel cover

軸徑 (mm)	連座 軸承 型番	主要寸法 (mm)															安裝 螺栓 型番	
		H	L	L ₁	A	J	N	A ₁	A ₂	A ₀	B	S	A ₄	A ₅	A ₆	A ₇		
65	UCFL213	258	155	157	50	210	23	24	30	69.7	65.1	25.4	81	89	10	13	M 20	
	UCFL313	295	175	186	58	240	31	25	33	78	75	30	—	103	—	17	M 27	
70	UCFL214	265	160	163	54	216	23	24	31	75.4	74.6	30.2	—	98	—	16	M 20	
	UCFL314	315	185	196	61	250	35	28	36	81	78	33	—	106	—	17	M 30	
75	UCFL215	275	165	168	56	225	23	24	34	78.5	77.8	33.3	—	102	—	17	M 20	
	UCFL315	320	195	206	66	260	35	30	39	89	82	32	—	114	—	17	M 30	
80	UCFL216	290	180	188	58	233	25	24	34	83.3	82.6	33.3	—	107	—	15	M 22	
	UCFL316	355	210	218	68	285	38	32	38	90	86	34	—	115	—	17	M 33	
85	UCFL217	305	190	198	63	248	25	26	36	87.6	85.7	34.1	—	111	—	15	M 22	
	UCFL317	370	220	232	74	300	38	32	44	100	96	40	—	126	—	18	M 33	
90	UCFL218	320	205	211	68	265	25	26	40	96.3	96	39.7	—	122	—	17	M 22	
	UCFL318	385	235	245	76	315	38	36	44	100	96	40	—	128	—	20	M 33	
95	UCFL319	405	250	257	94	330	41	40	59	121	103	41	—	149	—	20	M 36	
100	UCFL320	440	270	277	94	360	44	40	59	125	108	42	—	154	—	21	M 39	
105	UCFL321	440	270	282	94	360	44	40	59	127	112	44	—	156	—	21	M 39	
110	UCFL322	470	300	305	96	390	44	42	60	131	117	46	—	165	—	26	M 39	
120	UCFL324	520	330	333	110	430	47	48	65	140	126	51	—	175	—	25	M 42	
130	UCFL326	550	360	360	115	460	47	50	65	146	135	54	—	180	—	24	M 42	
140	UCFL328	600	400	400	125	500	51	60	75	161	145	59	—	195	—	24	M 45	

Remarks: 1. Grease nipple: 1/4-28UNF for bore number 13 and under
PF1/8 for bore number 14 and over



W ith castcover

1N=0.102kgf

	軸 承 部 份			軸承座 型番	UnitNo. with steelcover	UnitNo. with castcover	總重量(kg)		
	型 番	基本額定荷重(N))			Cover with rubber seal (End cover)	Cover with rubber seal (End cover)	標準	附鋼製 外蓋	附鑄鐵 外蓋
		Cr	Cor						
	UC 213	57500	40000	FL213	UCFL213C (E)	CUCFL213C (CE)	5.1	5.3	6.7
	UC 313	92500	59700	FL313	—	CUCFL313C (CE)	7.4	—	9.4
	UC 214	62000	44000	FL214	—	CUCFL214C (CE)	6.0	—	7.4
	UC 314	104000	68000	FL314	—	CUCFL314C (CE)	9.0	—	11.8
	UC 215	66000	48200	FL215	—	CUCFL215C (CE)	6.5	—	7.9
	UC 315	114000	76900	FL315	—	CUCFL315C (CE)	10.0	—	12.2
	UC 216	72500	53000	FL216	—	CUCFL216C (CE)	8.0	—	10.2
	UC 316	123000	86400	FL316	—	CUCFL316C (CE)	12.6	—	15.5
	UC 217	83500	61800	FL217	—	CUCFL217C (CE)	9.5	—	11.8
	UC 317	132000	96500	FL317	—	CUCFL317C (CE)	14.5	—	18.2
	UC 218	95500	71400	FL218	—	CUCFL218C (CE)	11.9	—	15.0
	UC 318	143000	107200	FL318	—	CUCFL318C (CE)	17.1	—	20.7
	UC 319	153000	118400	FL319	—	CUCFL319C (CE)	21.8	—	25.8
	UC 320	173000	140400	FL320	—	CUCFL320C (CE)	26.5	—	30.6
	UC 321	183000	153100	FL321	—	CUCFL321C (CE)	28.2	—	31.9
	UC 322	205000	178800	FL322	—	CUCFL322C (CE)	33.1	—	38.7
	UC 324	207000	184800	FL324	—	CUCFL324C (CE)	45.7	—	52.4
	UC 326	229000	214300	FL326	—	CUCFL326C (CE)	57.5	—	64.4
	UC 328	255000	246000	FL328	—	CUCFL328C (CE)	79.7	—	86.3

Rem arks: 2. Exam ples of unit num bers w ith cover:

W ith steelcover { Coverw ith rubber seal: UCFL213C
End cover : UCFL213E
W ith castcover { Coverw ith rubber seal: CUCFL213C
End cover : CUCFL213CE

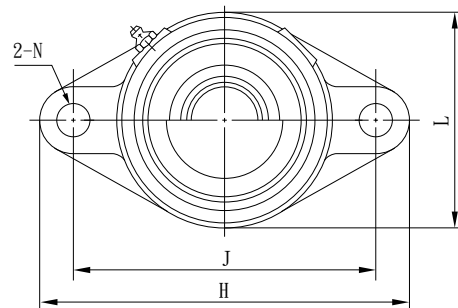
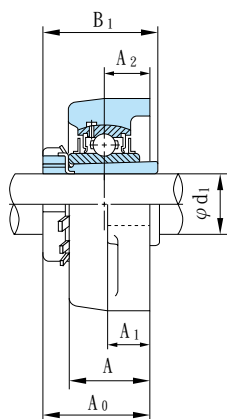
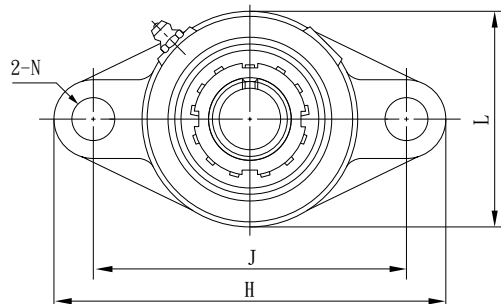
Rhombic Flange Units

UKFL+H type

With adapter assembly

Tapered bore

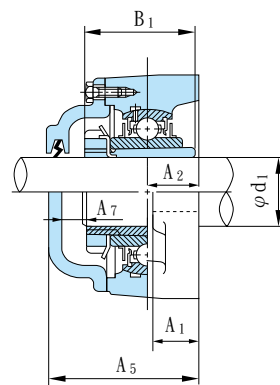
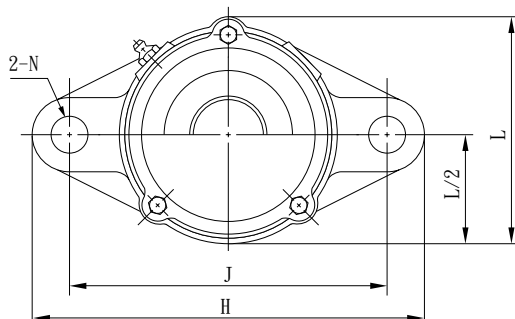
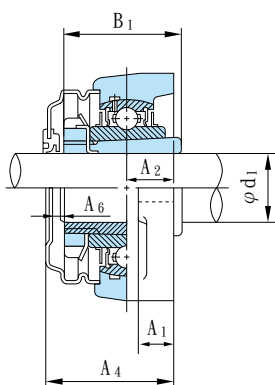
Shaft dia.: 20~65mm



With steel cover

軸徑 (mm)	連座 軸承 型番	主要寸法(mm)															安裝 螺栓 型番	
		H	L	L ₁	A	J	N	A ₁	A ₂	A ₀	B ₁	A ₄	A ₅	A ₆	A ₇			
20	UKFL205+H2305	130	68	73	27	99	16	14	16	35.5	35	47	51	10	9	M 14		
	UKFLX05+H2305	141	83	—	30	117	12	13	18	39	35	51	—	9	—	M 10		
	UKFL305+H2305	150	80	84	29	113	19	13	16	37	35	—	55	—	12	M 16		
25	UKFL206+H2306	148	80	84	31	117	16	14	18	39	38	49	55	9	10	M 14		
	UKFLX06+H2306	156	95	—	34	130	16	14	19	40.5	38	54	—	12	—	M 14		
	UKFL306+H2306	180	90	94	32	134	23	15	18	40.5	38	—	60	—	13	M 20		
30	UKFL207+H2307	161	90	94	34	130	16	16	19	41.5	43	54	59	11	11	M 14		
	UKFLX07+H2307	171	105	—	38	144	16	14	21	44.5	43	63	—	17	—	M 14		
	UKFL307+H2307	185	100	104	36	141	23	16	20	44.5	43	—	65	—	14	M 20		
35	UKFL208+H2308	175	100	104	36	144	16	16	21	45.5	46	61	66	14	14	M 14		
	UKFLX08+H2308	179	111	—	40	148	16	14	22	47	46	63	—	15	—	M 14		
	UKFL308+H2308	200	112	118	40	158	23	17	23	50	46	—	73	—	17	M 20		
40	UKFL209+H2309	188	108	113	38	148	19	18	22	48	50	63	67	14	13	M 16		
	UKFLX09+H2309	189	116	—	40	157	16	14	23	49.5	50	67	—	16	—	M 14		
	UKFL309+H2309	230	125	132	44	177	25	18	25	54.5	50	—	78	—	17	M 22		
45	UKFL210+H2310	197	115	120	40	157	19	18	22	49.5	55	66	71	15	15	M 16		
	UKFLX10+H2310	216	133	—	44	184	19	20	26	54.5	55	70	—	14	—	M 16		
	UKFL310+H2310	240	140	144	48	187	25	19	28	60	55	—	85	—	19	M 22		
50	UKFL211+H2311	224	130	134	43	184	19	20	25	53.5	59	69	75	14	15	M 16		
	UKFL311+H2311	250	150	154	52	198	25	20	30	63.5	59	—	90	—	20	M 22		
55	UKFL212+H2312	250	140	144	48	202	23	20	29	60	62	80	86	19	20	M 20		
	UKFL312+H2312	270	160	164	56	212	31	22	33	69	62	—	98	—	23	M 27		
60	UKFL213+H2313	258	155	157	50	210	23	24	30	63	65	81	89	17	20	M 20		
	UKFL313+H2313	295	175	186	58	240	31	25	33	71	65	—	103	—	24	M 27		
65	UKFL215+H2315	275	165	168	56	225	23	24	34	69.5	73	—	102	—	26	M 20		
	UKFL315+H2315	320	195	206	66	260	35	30	39	81	73	—	114	—	25	M 30		

Remarks: 1. Grease nipple: 1/4-28UNF for bore number 13 and under
PF1/8 for bore number 14 and over



With cast cover

1N=0.102kgf

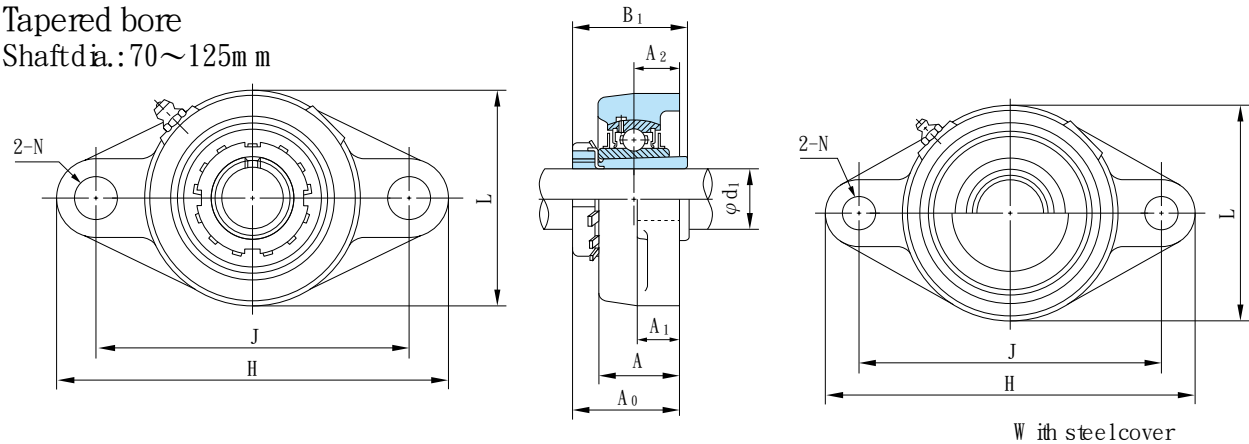
	軸 承 部 份			軸承座 型番	UnitNo. w ith steelcover	UnitNo. w ith castcover	總重量(kg)		
	型 番	基本額定荷重(N)			Cover w ith rubber seal (End cover)	Cover w ith rubber seal (End cover)	標準	附鋼製 外蓋	附鑄鐵 外蓋
		Cr	Cor						
	UK205+H2305	14000	7900	FL205	UKFL205C (E)+H2305	CUKFL205C (CE)+H2305	0.68	0.72	1.1
	UKX05+H2305	19600	11300	FLX05	UKFLX05C (E)+H2305	—	1.0	1.0	—
	UK305+H2305	21300	10900	FL305	—	CUKFL305C (CE)+H2305	1.1	—	1.5
	UK206+H2306	19600	11300	FL206	UKFL206C (E)+H2306	CUKFL206C (CE)+H2306	1.0	1.1	1.6
	UKX06+H2306	25900	15400	FLX06	UKFLX06C (E)+H2306	—	1.5	1.5	—
	UK306+H2306	26800	15000	FL306	—	CUKFL306C (CE)+H2306	1.5	—	2.0
	UK207+H2307	25900	15400	FL207	UKFL207C (E)+H2307	CUKFL207C (CE)+H2307	1.3	1.4	2.0
	UKX07+H2307	29300	17900	FLX07	UKFLX07C (E)+H2307	—	1.9	2.0	—
	UK307+H2307	33500	19200	FL307	—	CUKFL307C (CE)+H2307	1.9	—	2.4
	UK208+H2308	29300	17900	FL208	UKFL208C (E)+H2308	CUKFL208C (CE)+H2308	1.7	1.8	2.4
	UKX08+H2308	33000	20500	FLX08	UKFLX08C (E)+H2308	—	2.1	2.1	—
	UK308+H2308	40500	23900	FL308	—	CUKFL308C (CE)+H2308	2.5	—	3.0
	UK209+H2309	33000	20500	FL209	UKFL209C (E)+H2309	CUKFL209C (CE)+H2309	2.0	2.1	2.8
	UKX09+H2309	35500	23200	FLX09	UKFLX09C (E)+H2309	—	2.4	2.5	—
	UK309+H2309	51500	29500	FL309	—	CUKFL309C (CE)+H2309	3.4	—	4.3
	UK210+H2310	35500	23200	FL210	UKFL210C (E)+H2310	CUKFL210C (CE)+H2310	2.3	2.5	3.4
	UKX10+H2310	43000	29400	FLX10	UKFLX10C (E)+H2310	—	3.6	3.7	—
	UK310+H2310	61500	38200	FL310	—	CUKFL310C (CE)+H2310	4.4	—	5.5
	UK211+H2311	43000	29400	FL211	UKFL211C (E)+H2311	CUKFL211C (CE)+H2311	3.3	3.5	4.5
	UK311+H2311	71500	44800	FL311	—	CUKFL311C (CE)+H2311	5.1	—	6.1
	UK212+H2312	52500	36100	FL212	UKFL212C (E)+H2312	CUKFL212C (CE)+H2312	4.1	4.4	5.5
	UK312+H2312	81500	52000	FL312	—	CUKFL312C (CE)+H2312	6.1	—	7.4
	UK213+H2313	57500	40000	FL213	UKFL213C (E)+H2313	CUKFL213C (CE)+H2313	5.2	5.5	6.9
	UK313+H2313	92500	59700	FL313	—	CUKFL313C (CE)+H2313	7.4	—	9.4
	UK215+H2315	66000	48200	FL215	—	CUKFL215C (CE)+H2315	6.8	—	8.3
	UK315+H2315	11400	76900	FL315	—	CUKFL315C (CE)+H2315	10.2	—	12.6

Remarks: 2. Examples of unit numbers with cover:

With steel cover { Cover with rubber seal UKFL210C+H2310
End cover UKFL210E+H2310
With cast cover { Cover with rubber seal CUKFL210C+H2310
End cover CUKFL210CE+H2310

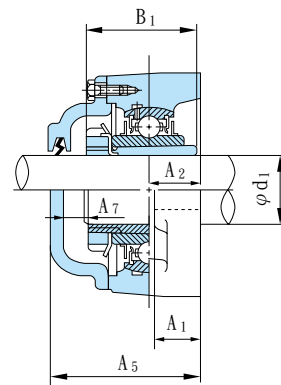
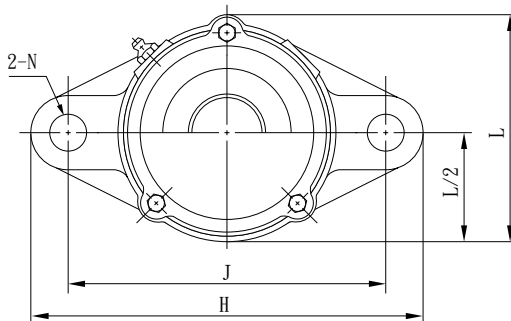
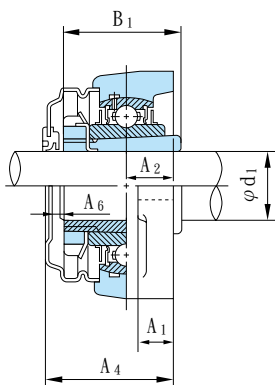
Rhombic Flange Units

UKFL+H type
With adapter assembly
Tapered bore
Shaft dia.: 70~125mm



軸徑 (mm)	連座 軸承 型番	主要寸法 (mm)														安裝 螺栓 型番	
		H	L	L ₁	A	J	N	A ₁	A ₂	A ₀	B ₁	A ₄	A ₅	A ₆	A ₇		
70	UKFL216+H2316	290	180	188	58	233	25	24	34	73	78	—	107	—	26	M 22	
	UKFL316+H2316	355	210	218	68	285	38	32	38	83.5	78	—	115	—	23	M 33	
75	UKFL217+H2317	305	190	198	63	248	25	26	36	77	82	—	111	—	26	M 22	
	UKFL317+H2317	370	220	232	74	300	38	32	44	92	82	—	126	—	26	M 33	
80	UKFL218+H2318	320	205	211	68	265	25	26	40	82.5	86	—	122	—	31	M 22	
	UKFL318+H2318	385	235	245	76	315	38	36	44	93.5	86	—	128	—	26	M 33	
85	UKFL319+H2319	405	250	257	94	330	41	40	59	111	90	—	149	—	30	M 36	
90	UKFL320+H2320	440	270	277	94	360	44	40	59	115	97	—	154	—	31	M 39	
100	UKFL322+H2322	470	300	305	96	390	44	42	60	121	105	—	165	—	36	M 39	
110	UKFL324+H2324	520	330	333	110	430	47	48	65	130	112	—	175	—	35	M 42	
115	UKFL326+H2326	550	360	360	115	460	47	50	65	134	121	—	180	—	36	M 42	
125	UKFL328+H2328	600	400	400	125	500	51	60	75	148	131	—	195	—	37	M 45	

Remarks: 1. Grease nipple: PF1/8



W ith castcover

1N=0.102kgf

	軸 承 部 份			軸承座 型番	UnitNo. with steelcover	UnitNo. with castcover	總重量(kg)		
	型 番	基本額定荷重(N)			Cover with rubber seal (End cover)	Cover with rubber seal (End cover)	標準	附鋼製 外蓋	附鑄鐵 外蓋
		Cr	Cor						
	UK216+H2316	72500	53000	FL216	—	CUKFL216C (CE)+H2316	8.4	—	10.6
	UK316+H2316	123000	86400	FL316	—	CUKFL316C (CE)+H2316	12.8	—	15.9
	UK217+H2317	83500	61800	FL217	—	CUKFL217C (CE)+H2317	10.0	—	12.4
	UK317+H2317	132000	96500	FL317	—	CUKFL317C (CE)+H2317	14.5	—	18.4
	UK218+H2318	95500	71400	FL218	—	CUKFL218C (CE)+H2318	12.3	—	15.4
	UK318+H2318	143000	107200	FL318	—	CUKFL318C (CE)+H2318	17.2	—	21.7
	UK319+H2319	153000	118400	FL319	—	CUKFL319C (CE)+H2319	21.8	—	26.0
	UK320+H2320	173000	140400	FL320	—	CUKFL320C (CE)+H2320	26.5	—	31.2
	UK322+H2322	205000	178800	FL322	—	CUKFL322C (CE)+H2322	33.2	—	39.4
	UK324+H2324	207000	184800	FL324	—	CUKFL324C (CE)+H2324	45.2	—	52.6
	UK326+H2326	229000	214300	FL326	—	CUKFL326C (CE)+H2326	57.8	—	65.9
	UK328+H2328	255000	246000	FL328	—	CUKFL328C (CE)+H2328	80.0	—	87.8

Rem arks: 2. Exam ples of unit num bers w ith cover:

W ith castcover { Coverw ith rubber seal: CUKFL320C+H2320
End cover CUKFL320CE+H2320